Ethernet Switch 470/460/BPS
Software Release 3.2.1

1. Release Summary

Release Date: 02-November-2006
Purpose: Software patch release to address customer found software issues.

2. Important Notes Before Upgrading to This Release

Starting with 3.1.8. Software Release, the Interoperability Software Version Numbers (ISVN) has changed to 3. When you are working with a mixed stack, you *must* ensure that the ISVNs are identical.
If the ISVNs are not the same, the stack does not operate.

3. Platforms Supported

Ethernet Switch 460-24T-PWR, Ethernet Switch 470-24T and 470-48T (non-POE versions)
BPS 2000

4. Notes for Upgrade

Software release 3.1.9/3.2.x **must** be installed prior to upgrading the switch/stack to 3.5 or a higher version. This upgrade is required to prevent configuration corruption under some circumstances. See CR Q01257870 for details.

If upgrading from the 2.x code, the upgrade path that **must** be followed must traverse through versions 2.5 and 3.0 prior to upgrading to 3.1.9/3.2.x, regardless of whether an upgrade to 3.5.x or higher is planned.

Note: There will not be any further maintenance releases for the 3.5 code. Customers must utilize the 3.2 (BPS2000 support) or 3.6 (BPS2000 not supported) codes.

Please see “Release Notes for the BayStack 470 10/100/1000 Switch” (Part No. 215148-D, available at http://www.nortel.com/support, select BayStack family, then Ethernet Switch 470-24T) for details on how to upgrade your Policy Switch/460/470.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
470_3214.img	Agent code image	1,944,804
470_3215s.img	Agent code image (SSH)	1,893,286
470_3606.bin	Diagnostic image	458,464

5. Version of Previous Release

6. Compatibility

This software release is managed with Java Device Manager (JDM) release 5.9.6.
The diagnostic version must be 3.6.0.1 or higher.

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

The receipt of a specific EAPOL packet causes menu refreshes and affects menu operation for some menus (**Q01354087**).

When the non-base unit of a stack is powered off / on, an MLT that was previously enabled will stay disabled (**Q01412146**).

A slow memory leak, caused by “show snmp-server host” CLI command, has been corrected (**Q01427779-01)**.

Radius authentication fails from the web interface when username contains a colon (**Q01403945**).

8. Outstanding Issues

None.

9. Known Limitations

None.

10. Documentation Corrections

For other known issues, please refer to the product release notes and technical documentation available from the Nortel Technical Support web site at: http://www.nortel.com/support .

Copyright ©2006 Nortel Networks Limited - All Rights Reserved. Nortel, Nortel Networks, the Nortel logo, Globemark, and <product family> are trademarks of Nortel Networks Limited.

The information in this document is subject to change without notice. The statements, configurations, technical data, and recommendations in this document are believed to be accurate and reliable, but are presented without express or implied warranty. Users must take full responsibility for their applications of any products specified in this document. The information in this document is proprietary to Nortel.

To access more technical documentation, search our knowledge base, or open a service request online, please visit Nortel Technical Support on the web at: http://www.nortel.com/support